

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

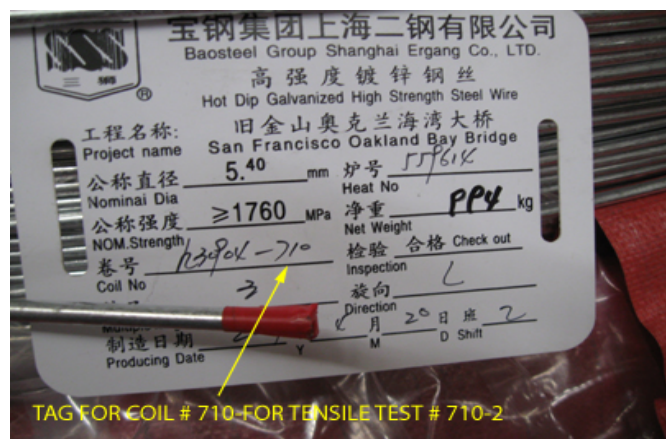
Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000574**Date Inspected:** 27-Apr-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1830**Contractor:** BAOSTEEL**Location:** Puxi, Shanghai**Quality Control Contact:** Mr. Pei**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** Witness mechanical and related testing of galvanized wire at BAOSTEEL.**Bridge No:** 34-0006**Component:** Galvanized Wire for the SAS Main Cable**Bid Item:** 66**Lot No:** B216**Summary of Items Observed:**

This QA Inspector witnessed tensile tests on 25 cut lengths from one end of 224 coils of galvanized wire. The coil numbers and test data are recorded on a separate electronic spreadsheet. Also witnessed were tests for Torsional Ductility, Zinc Coating Adhesion for 1 of the 35 coil specimens and 2 additional test specimens (coils 581 and 551) which were not tensile tested today. Measurements taken to determine Percent Elongation and Reduction of Area for 4 of the 25 coil specimens. The QA Inspector also witnessed the unwrapping and cutting of lengths of galvanized PPWS from the other end of 12 out of 224 coils. All test results conformed to contract requirements.

**Summary of Conversations:**

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## SOURCE INSPECTION REPORT

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### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact , who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Franco,Charlie	Quality Assurance Inspector
<b>Reviewed By:</b>	Clifford,William	QA Reviewer

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